

Patent Abstracts of Japan

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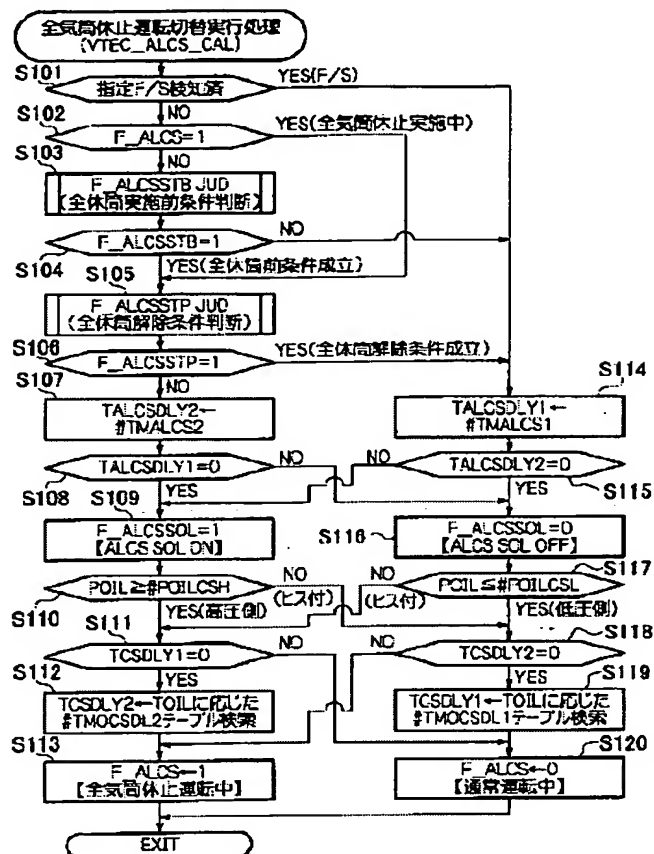
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TITLE : CONTROL DEVICE FOR HYBRID
VEHICLE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a control device for a hybrid vehicle enhancing fuel consumption.

SOLUTION: The control device includes: an all-cylinder cutoff standby flag F-ALCSSTB for determining whether or not all of cylinders can be cut off; an all-cylinder cutoff canceling requirement meeting flag F-ALCSSTP for determining whether or not the requirement for canceling the cutoff of all the cylinders is met during the total cylinder cutoff operation of the engine; an all-cylinder cutoff solenoid flag F-ALCSSOL for actuating a spool valve SV if the standby flag F-ALCSSTB determines that the cylinders can be cut off; steps S110 and S117 for determining whether or not the actuation of the spool valve SV is allowed by the solenoid flag F-ALCSSOL; and an all-cylinder cutoff flag F-ALCS for cutting off the cylinders of the engine according to the standby flag F-ALCSSTB, the canceling requirement meeting flag F-ALCSSTP, the solenoid flag F-ALCSSOL, and steps S110 and S112.

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